**Life Science Evidence of the Past (8.1 Outline)**

***AS YOU READ, RESPOND TO THE FOLLOWING:***

*Vocabulary*: **Define in your own words:**

Relative dating-

absolute dating-

plate tectonics-

geologic time scale-

*Respond to the following:*

Explain one way fossils can form.

Explain how absolute dating and relative dating can be used to determine the age of a fossil.

What was Pangaea? Also, explain how plate tectonics have created created conditions for adaptations to evolve.

***ABOUT THE READING:***

*After reading about this topic I learned that…*

*Write 1 question that you have about the History of Earth.*

*1.*

*From the reading, write about what* ***disturbs****,* ***interests, confuses, or enlightens*** *you. Pick* ***1.***

***Assigned work:*** Research an animal that has gone extinct in the past 200 years. Write a paragraph describing the events that led to the organism's extinction and if human actions affected the extinction. Possible extinct animals to research include: BIRDS; dodo, great auk, labrador duck, moa, and the passenger pigeon. MAMMALS; stellar's sea cow and the quagga.